Certificate of Mailing 37 C.F.R. §1.8(a) ereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450; Alexandria, VA 22313-1450. Name of Person Signing Certificate: M. Bonner

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Yasuhiko

TAKAHASHI, et al.

Conf. No.:

8239

Group Art Unit: 1645

Appln. No.:

10/618,320

Examiner:

Not Yet Assigned

Filing Date:

July 11, 2003

Attorney Docket No.: 600630-7US (562399)

Title: G PROTEINS, POLYNUCLEOTIDE ENCODING THE SAME AND UTILIZATION

THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Enclosed are copies of each of the documents listed on the attached Information Disclosure Citation Form PTO/SB/08A, which may be material to the patentability of this application and/or for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

Five of the listed documents were cited in a Partial European Search Report (dated November 20, 2003), a copy of which is enclosed.

No fee is believed to be due in connection with the filing of this Information Disclosure Statement since it is being filed before the mailing date of the first Office Action on the merits. However, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 50-1017.

It is respectfully requested that this Information Disclosure Statement and the documents listed on the attached Form PTO/SB/08A be considered and acknowledged by the Examiner in connection with the above-identified patent application, be made of record therein, and that the listed documents be cited in the issued patent.

Respectfully submitted,

Yasuḥiko Takahashi, et al.

Kristyne A. Bullock

Attorney/Agent for Applicant(s)

bullow

Registration No. 42,371 Direct Dial: 215-965-1348

E-Mail: kbullock@akingump.com

20 february 2004

Akin Gump Strauss Hauer & Feld LLP One Commerce Square 2005 Market Street, Suite 2200

Philadelphia, PA 19103

Telephone No.: 215-965-1200

Fax No.: 215-965-1210

KAB:cmb Enclosures

	FFB 2 4 2004 8
Form PTO/SB/08A	
INFORMATION STATEMENT E	N DISCLOSURÉ BY APPEICANT
(use as many sl	heets as necessary)

of

Sheet

Complete if Known		
Application Number	10/618,320	
Filing Date	July 11, 2003	
First Named Inventor	Yasuhiko Takahashi, et al	
Group Art Unit	1645	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	600630-7US (562399)	

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of First Inventor of Cited Document	Date of Publication of
	Number	Kind Code (if known)		Cited Document MM-YYYY
	6,110,664		Cowsert	08-2000

FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of						
Exr Initials	Country Code	Number	Kind Code (if known)	Name of Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T ₁
	WO	01/75067		Drmanac, R.	10-2001	
	WO	02/22882	A2	Stanton, M., et al.	03-2002	
	WO	03/016475		Woolf, C.	02-2003	
						-

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T ₁
	Accession No. L10665, direct submission 16 Feb. 1993	
	Accession No. AAH48980, direct submission 17 March 2003	
	BOURNE, H., The GTPase superfamily: conserved structure and molecular mechanism, Nature, vol. 349, pp 117-127, 1991	
	JONES, D.T., et al., Golf: An olfactory neuron specific-G protein involved in odorant signal transduction, Science, American Association for the Advancement of Science, US, vol. 224, no. 4906, May 19, 1989 (1989-05-19) pp. 790-795, XP-001109598	
	STRAUSBERG, R., et al., Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences, NCBI, XP-002245204 (primary sequence of accession no. AAH48980)	
	ZIGMAN, J.M., et al., Human Golf alpha: complementary deoxyribonucleic acid structure and expression in pancreatic islets and other tissues outside the olfactory neuroepithelium and central nervous system, Endocrinology, Baltimore, MD, US, vol. 133, no. 8, December 1993 (1993-12), pp. 2508-2514, XP-000993079	

	<u> </u>		
Examiner		Date	
Signature		Considered	

7144066